

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021424AL\  
 Data File : FF014030.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2024 10:03  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 00:29:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 021224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 16:35:47 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.856 | 3017830    | 20.745 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.49%       |
| 12) S 1-chlorooctadecane (S... | 13.297 | 2247286    | 20.825 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.65%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.256  | 2578236    | 20.822 ug/ml |
| 2) T n-Decane (C10)            | 4.505  | 2644847    | 20.928 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.200  | 2830673    | 21.009 ug/ml |
| 4) T n-Dodecane (C12)          | 6.668  | 2693011    | 21.048 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.294  | 2708646    | 21.116 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.493  | 2667681    | 21.059 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.099 | 2765046    | 20.908 ug/ml |
| 8) T n-Octadecane (C18)        | 11.543 | 2830542    | 20.790 ug/ml |
| 10) T n-Eicosane (C20)         | 12.853 | 2757406    | 20.831 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.466 | 2707783    | 20.724 ug/ml |
| 13) T n-Docosane (C22)         | 14.053 | 2687625    | 20.725 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.157 | 2666931    | 20.769 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.179 | 2589714    | 20.828 ug/ml |
| 16) T n-Octacosane (C28)       | 17.130 | 2498492    | 20.984 ug/ml |
| 17) T n-Tricontane (C30)       | 18.017 | 2496419    | 21.240 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.851 | 2430712    | 21.470 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.634 | 2269918    | 21.170 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.374 | 2124703    | 21.111 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.102 | 2101656    | 20.199 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.990 | 2073808    | 20.607 ug/ml |
| -----                          |        |            |              |

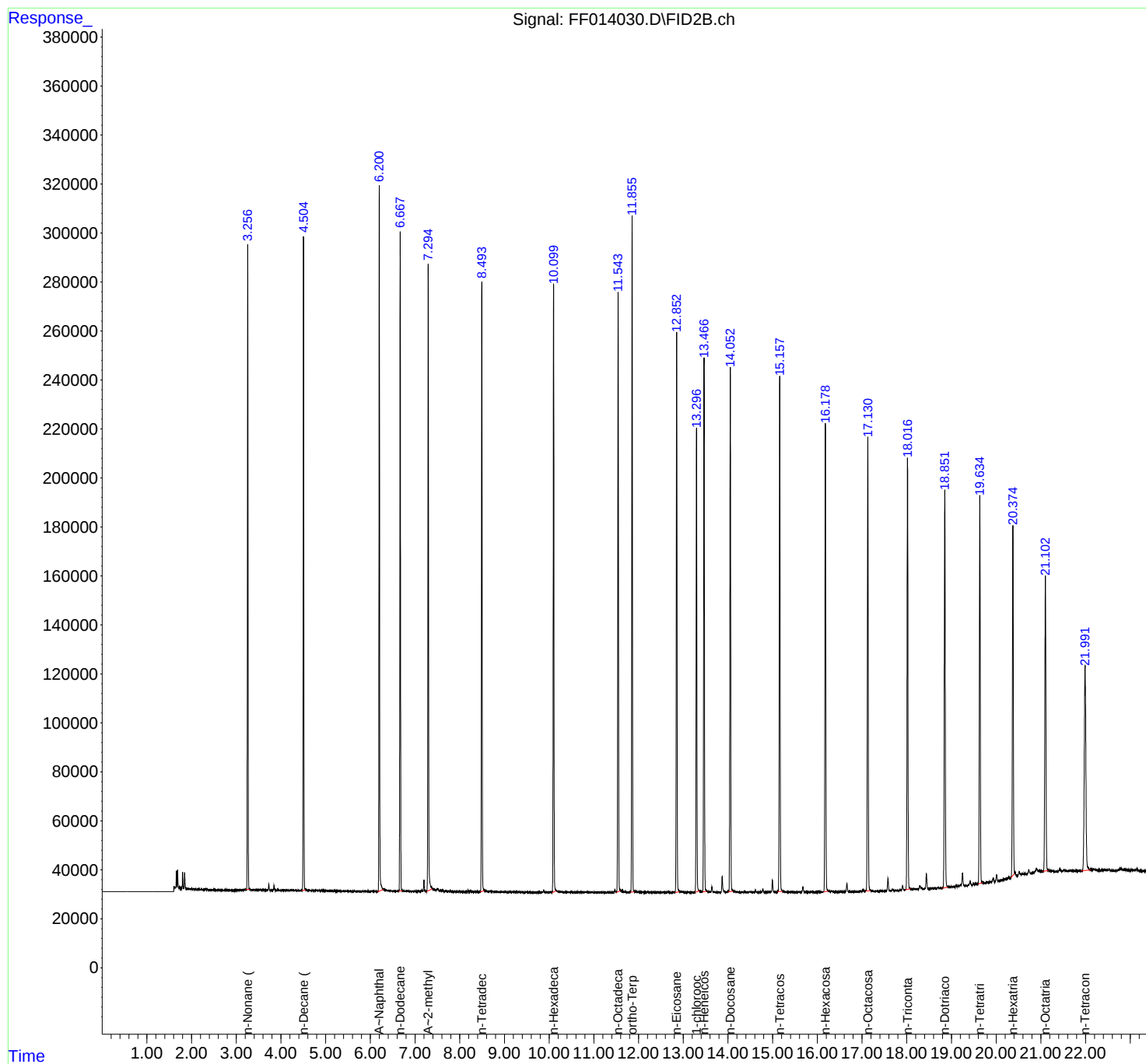
(f)=RT Delta > 1/2 Window

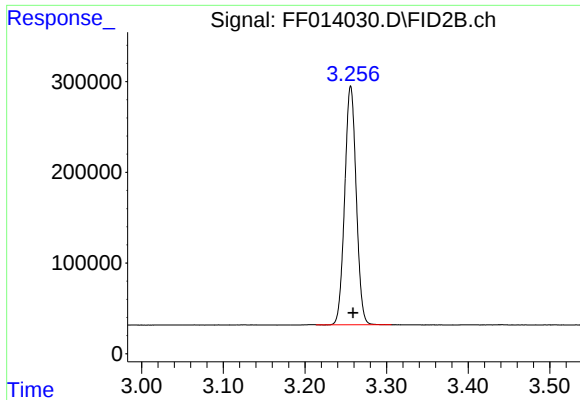
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021424AL\  
Data File : FF014030.D  
Signal(s) : FID2B.ch  
Acq On : 14 Feb 2024 10:03  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 15 00:29:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 021224.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 16:35:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

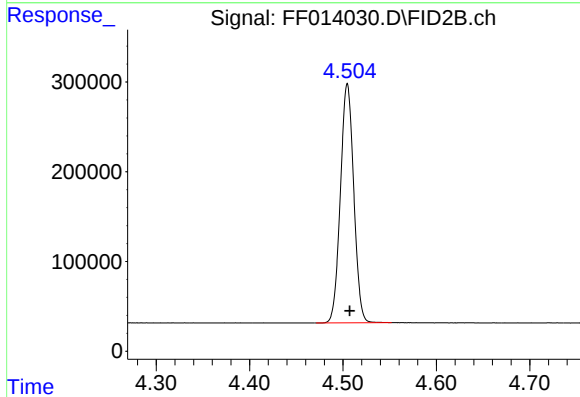
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





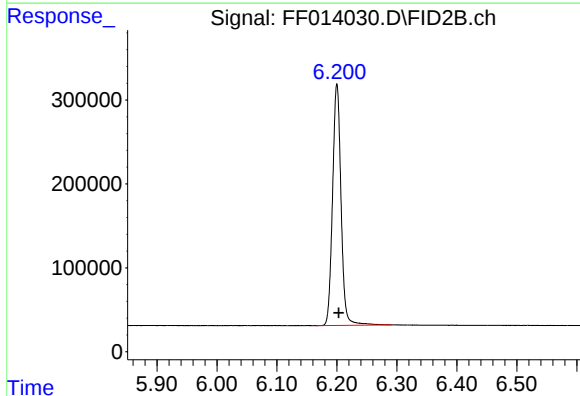
#1 n-Nonane (C9)

R.T.: 3.256 min  
Delta R.T.: -0.003 min  
Response: 2578236  
Conc: 20.82 ug/ml



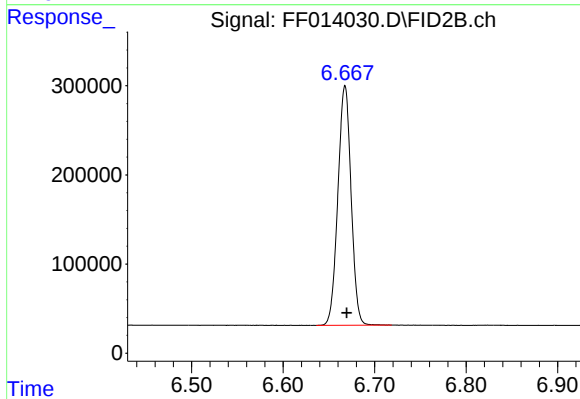
#2 n-Decane (C10)

R.T.: 4.505 min  
Delta R.T.: -0.002 min  
Response: 2644847  
Conc: 20.93 ug/ml



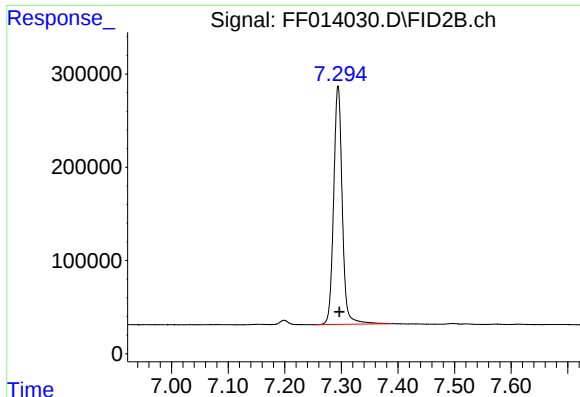
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min  
Delta R.T.: -0.003 min  
Response: 2830673  
Conc: 21.01 ug/ml



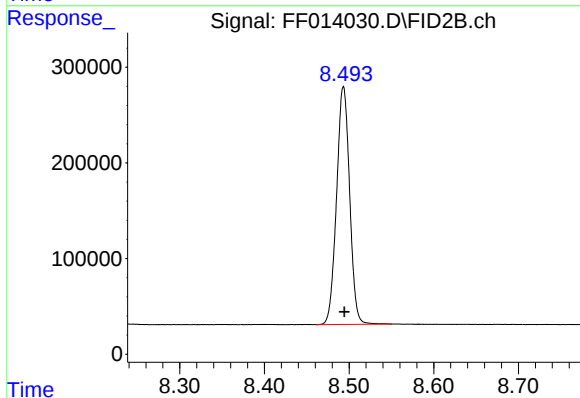
#4 n-Dodecane (C12)

R.T.: 6.668 min  
Delta R.T.: -0.002 min  
Response: 2693011  
Conc: 21.05 ug/ml



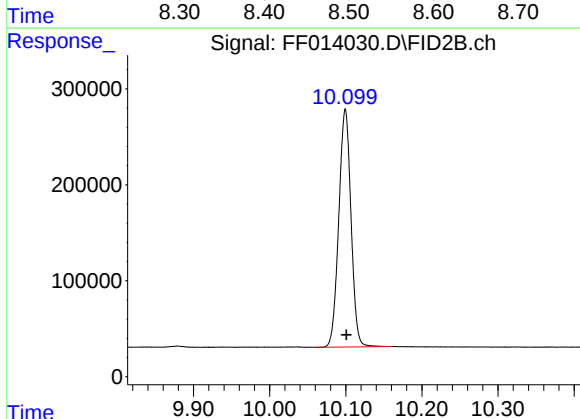
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min  
Delta R.T.: -0.003 min  
Response: 2708646  
Conc: 21.12 ug/ml



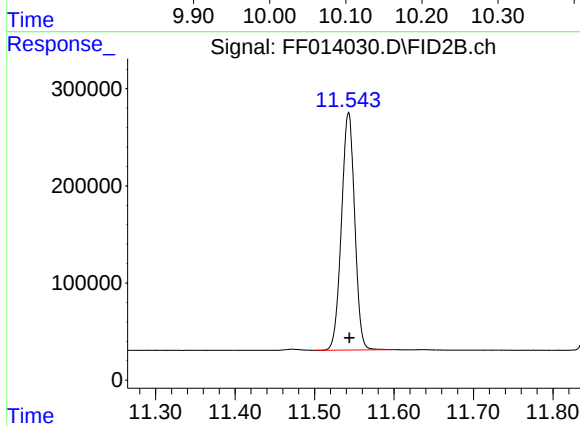
#6 n-Tetradecane (C14)

R.T.: 8.493 min  
Delta R.T.: -0.001 min  
Response: 2667681  
Conc: 21.06 ug/ml



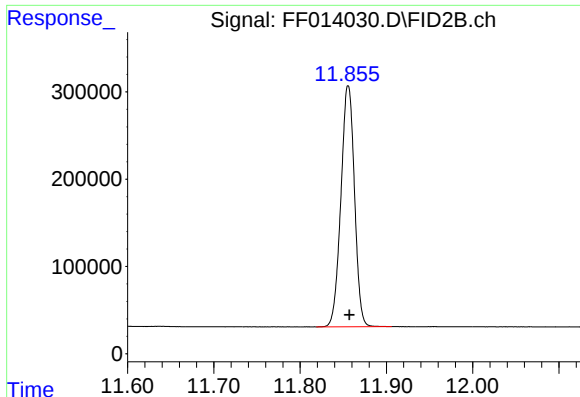
#7 n-Hexadecane (C16)

R.T.: 10.099 min  
Delta R.T.: -0.001 min  
Response: 2765046  
Conc: 20.91 ug/ml



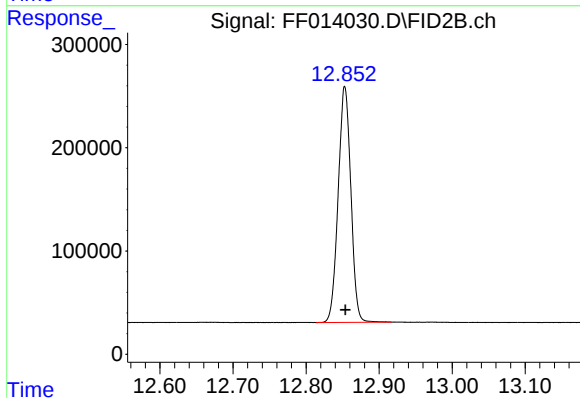
#8 n-Octadecane (C18)

R.T.: 11.543 min  
Delta R.T.: 0.000 min  
Response: 2830542  
Conc: 20.79 ug/ml



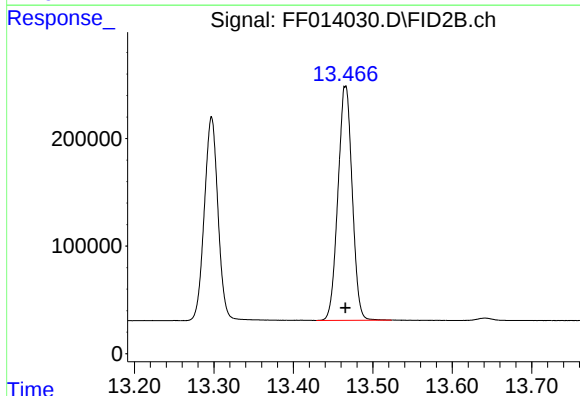
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min  
Delta R.T.: -0.001 min  
Response: 3017830  
Conc: 20.75 ug/ml



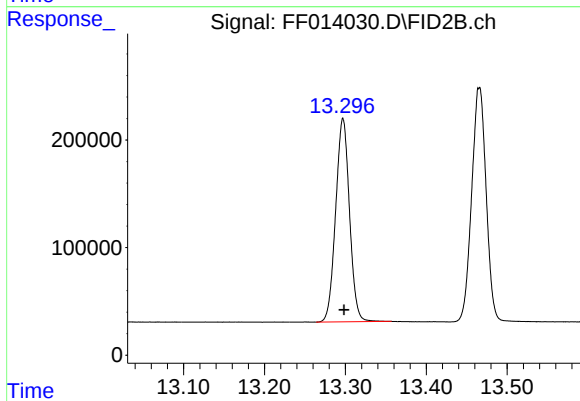
#10 n-Eicosane (C20)

R.T.: 12.853 min  
Delta R.T.: 0.000 min  
Response: 2757406  
Conc: 20.83 ug/ml



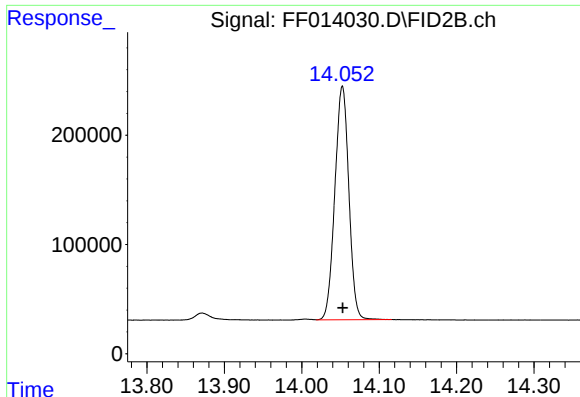
#11 n-Heneicosane (C21)

R.T.: 13.466 min  
Delta R.T.: 0.000 min  
Response: 2707783  
Conc: 20.72 ug/ml



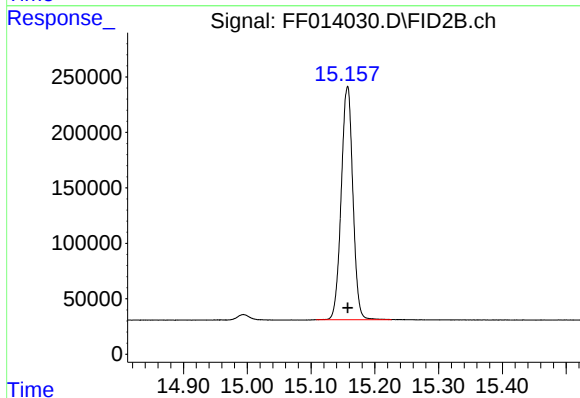
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min  
Delta R.T.: -0.001 min  
Response: 2247286  
Conc: 20.82 ug/ml



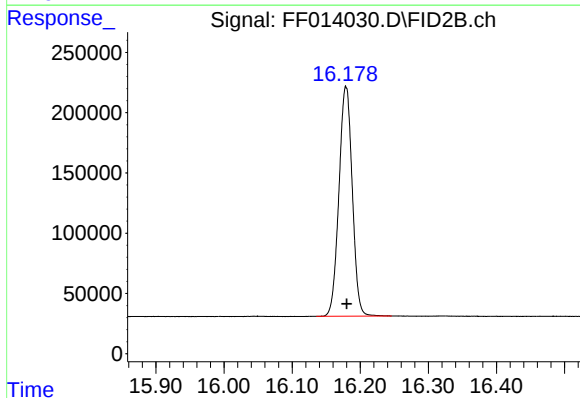
#13 n-Docosane (C22)

R.T.: 14.053 min  
Delta R.T.: 0.000 min  
Response: 2687625  
Conc: 20.72 ug/ml



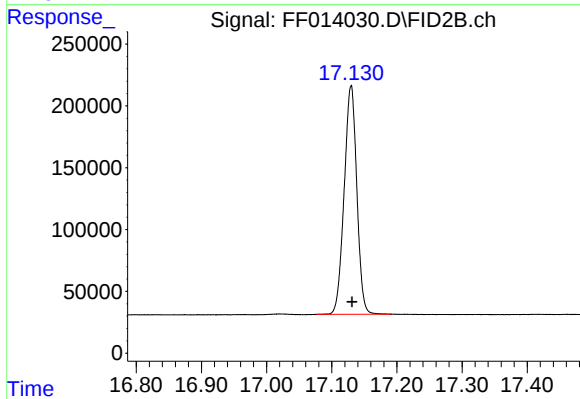
#14 n-Tetracosane (C24)

R.T.: 15.157 min  
Delta R.T.: 0.000 min  
Response: 2666931  
Conc: 20.77 ug/ml



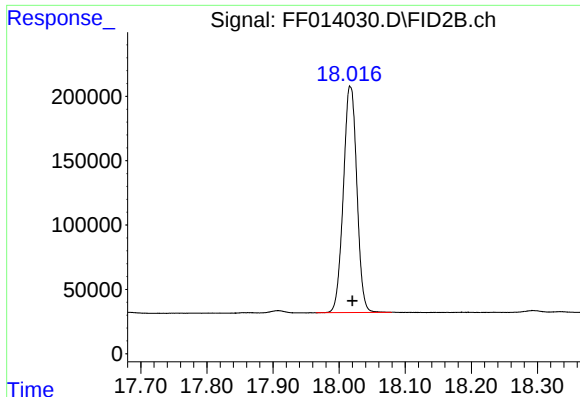
#15 n-Hexacosane (C26)

R.T.: 16.179 min  
Delta R.T.: -0.001 min  
Response: 2589714  
Conc: 20.83 ug/ml



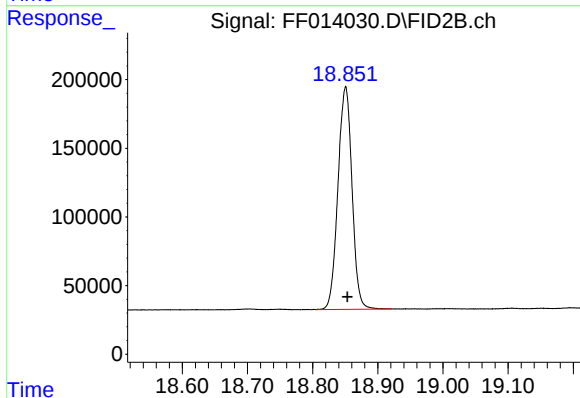
#16 n-Octacosane (C28)

R.T.: 17.130 min  
Delta R.T.: -0.002 min  
Response: 2498492  
Conc: 20.98 ug/ml



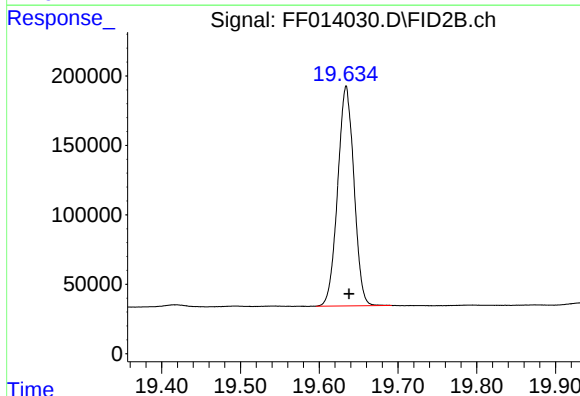
#17 n-Tricontane (C30)

R.T.: 18.017 min  
Delta R.T.: -0.003 min  
Response: 2496419  
Conc: 21.24 ug/ml



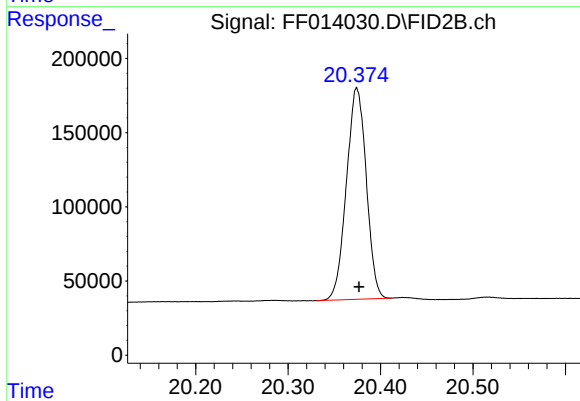
#18 n-Dotriacontane (C32)

R.T.: 18.851 min  
Delta R.T.: -0.003 min  
Response: 2430712  
Conc: 21.47 ug/ml



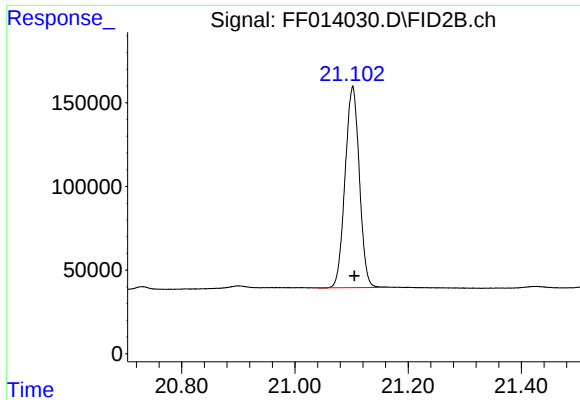
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min  
Delta R.T.: -0.004 min  
Response: 2269918  
Conc: 21.17 ug/ml



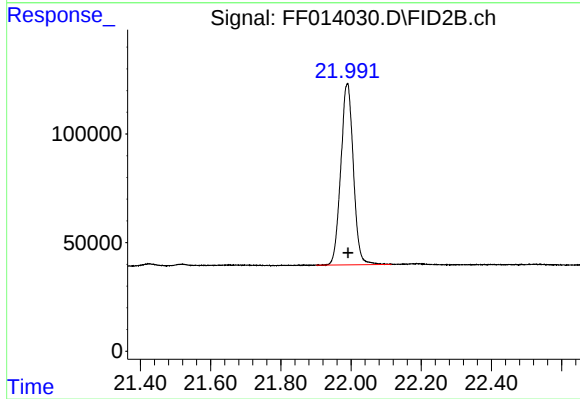
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min  
Delta R.T.: -0.003 min  
Response: 2124703  
Conc: 21.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min  
Delta R.T.: -0.003 min  
Response: 2101656  
Conc: 20.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min  
Delta R.T.: -0.002 min  
Response: 2073808  
Conc: 20.61 ug/ml